



Initial Mitigation Measures Considered



Airport / Runway / Procedure	Mitigation Measure	Disposition
EWR 22 Departures	Find the 3 best headings using the same route weightings as defined in the Preferred Alternative.	Noise Screening
	Using the 3 best headings found above, move all night events to a modified ocean routing procedure	Noise Screening
	Using the 3 best headings defined above; change the proportion of use such that weightings reflect usage based on a 15 minute delay threshold.	Noise Screening
EWR 4 and 22 Arrivals	Raise all arrival altitudes as much as possible.	Include in final package
EWR Arrivals	Nighttime Continuous Descent Approach (2) for the fixes on the final approach side of the airport depending on direction of flow.	Include in final package
HPN Departures	Move departure routes to be more like No Action routes NW of the airfield	Include in final package
LGA 31 Departures	Adjust time of day use of headings	Include in final package
LGA 22 Arrivals	Increase arrivals using the LDA or approach to 22 through RNAV procedure	Include in final package
PHL 9R/27L Arrivals	Develop CDA routes from 3 primary arrival fixes.	Include in final package
PHL 9R Arrivals	Increase use of the visual approach to Runway 9R (the River Approach) through an RNAV overlay.	Include in final package
PHL 27L/R Departures	Find the 4 best headings using the same day/night split and weightings as defined in the preferred alternative.	Noise Screening
	Using the 4 best headings defined above; change the night time use so that single best heading over the river is only used at night.	Noise Screening
	Find the 3 best headings using the same day/night split and weightings as defined in the preferred alternative.	Noise Screening
	Using the 3 best headings defined above; change the night time use so that single best heading over the river is only used at night.	Noise Screening
PHL 9L/R Departures	Find the 4 best headings using the same day/night split and weightings as defined in the preferred alternative.	Noise Screening
	Using the 4 best headings defined above; change the night time use so that single best heading over the river is only used at night.	Noise Screening
	Find the 3 best headings using the same day/night split and weightings as defined in the preferred alternative.	Noise Screening
	Using the 3 best headings defined above; change the night time use so that single best heading over the river is only used at night.	Noise Screening
ISP Departures	Minimize the impact to the wilderness area south of airport. Narrow the corridor for ISP south departures.	Noise screening